Final bill

Recorded on:-

Job Number:- 002-20-000014

M. A. R. 57 (Rule 116)

Measurement Book

No. E 493123

Work order No:- BBMP/EE/YNK.D/W.O/158/2019-20, Date 08-11-2019

Serial No.

Name of work Improvements to roads and drains at SCST areas of JP Colony Puttenahalli Nagenahalli and surrounding areas in ward no-02.

Name of Contractor or nature of Agency M/s. Technical manager (west) KRIDL, Bangalore-5th block 17th main shivakumara Swamy Building, Bhashyam Circle, Rajaji-10

Date of commencement of work From To

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | ① KSRRB 300 - Excavation for new drains and similar works KSRRB 300-1, Earthworks excavation by manual means in ordinary soil involving an average horizontal throw up to 2 meters and an average lift upto 0.5 m excluding surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications. | | | | | | |
| | Quantity vide As per pre-measurement are entered excell book and page no:- | | | | | | |
| | | | | | | 2677.57 | |
| | | | | | | 5125.28 | |

# MEASUREMENT BOOK

| Date | Full description, etc. of work | Number | Dimensions: Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | ② KSRRB m2400-10. Providing and laying plain Cement Concrete 1:3:6 with 40mm size Crushed Granite metal Course aggregate and down Size Crushed Granite aggregate @0.46cum in foundation and Compacted by vibrations including curing for 14 days including cost of all materials, labour, Hire charges and conveying Complete as per Specifications. Quantity vide, AB per pre-measurement are prepared in excell book and issue no of: ① : 261.92m³ ② RS. 5721.90 | | | | | | |
| | ③ Providing and laying plain/reinforced Cement Concrete | | | | | | |

④ KSRRB - m2300-1

Description, etc. of work

1

Providing and laying plain Cement Concrete 1:3:6 with 40mm and down Size Crushed Granite metal Course aggregate @0.46cum in foundation and Compacted by vibrations including curing for 14 days including cost of all materials, labour, Hire charges and conveying Complete as per Specifications. Quantity vide, AB per pre-measurement are prepared in excell book and issue no of: ① : 261.92m³ ② RS. 5721.90 ③ 14.2011 2:32

M. A. R. 57 (Rule 116)
Measurement Book

No. E 493124

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | for side drains using M20 nominal mix Concrete with opc at 300Kg/m³ with 20mm and down size granite metal Course aggregates at 0.69 Cum and fine aggregates at 0.43 Cum machine mixed well Compacted for walls and bottom including Centering Shuttering Cost of materials Hire of machinery Curing etc as per specifications. Quantity vide, As per measurements are prepared in excell book and page no of:- (1):- 306.36 m³ | | | | | | |
| | | | | | CRS. | 7070.20 | 2.1.6.6.02647 |

(14) KSRRB - m2300-1/1: Providing TMT steel reinforcement for R.C.C

# MEASUREMENT BOOK

| Date | Full description, etc. of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required tying with binding wire and members wherever necessary (lugs, hooks and washers shall not be counted separately) Complete as per design and specifications. | | | | | | |
| | Providing and fixing R.C.C. pre-cast cover slab of 100mm thick for drain in cement concrete 1:1.5:3 using graded | | | | | | |

Name of Work
Name of Contractor
Date of commencement of work

| Date | Full description, etc. of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | ... fully 20mm ... curing from work, ... both sides ... quality wide. As per ... in cubell book and ... | | | | | | |
| | @ IRS: M200-24. ... mechanical ... pieces not ... | | | | | | |

M. A. R. 57 (Rule 116)
Measurement Book

No. E 493125

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | granite jelly 20mm and down size with steel reinforcement in cluding form work, lift charges, curing and Concrete finished Surfaces on both sides etc Completed per Specifications. | | | | | | |
| | Quantity vide, AR per measurement are prepared in excell book and page no of:- ② :- | | | | | 815.15 m² | |
| | | | | | | @Rs 2337.00 | 1905011.39 |
| | ⑥ KSRRB M200-24. Dismantling of Cement Concrete Pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and disposal of | | | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc. of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | dismantled materials Separately Complete as per Specification Quantity vide, AR per pre-measurement prepared in excell books and paste no of:- | | | | | | |
| | ⑦ Constructing un-reinforced, plain Cement Concrete M30 with opc for Pavements using Grade I Concrete aggregate 0.69 cum. fine aggr 360 kg/cum and Coarse aggregate 0.46 cum. over a prepared base with opc Coarse aggregate at 0.46 cum aggregate at 0.69 cum. fine aggregate Conforming to IS 383- Coarse and fine aggregate Conforming to IS 9103- 2016 with Superplastizer at 3 lit | | | | | | |

MEASUREMENT BOOK

| Date | Full description, etc. of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | ② :- GA. 80 m 2 Rs. 973.12 630762 | | | | | | |

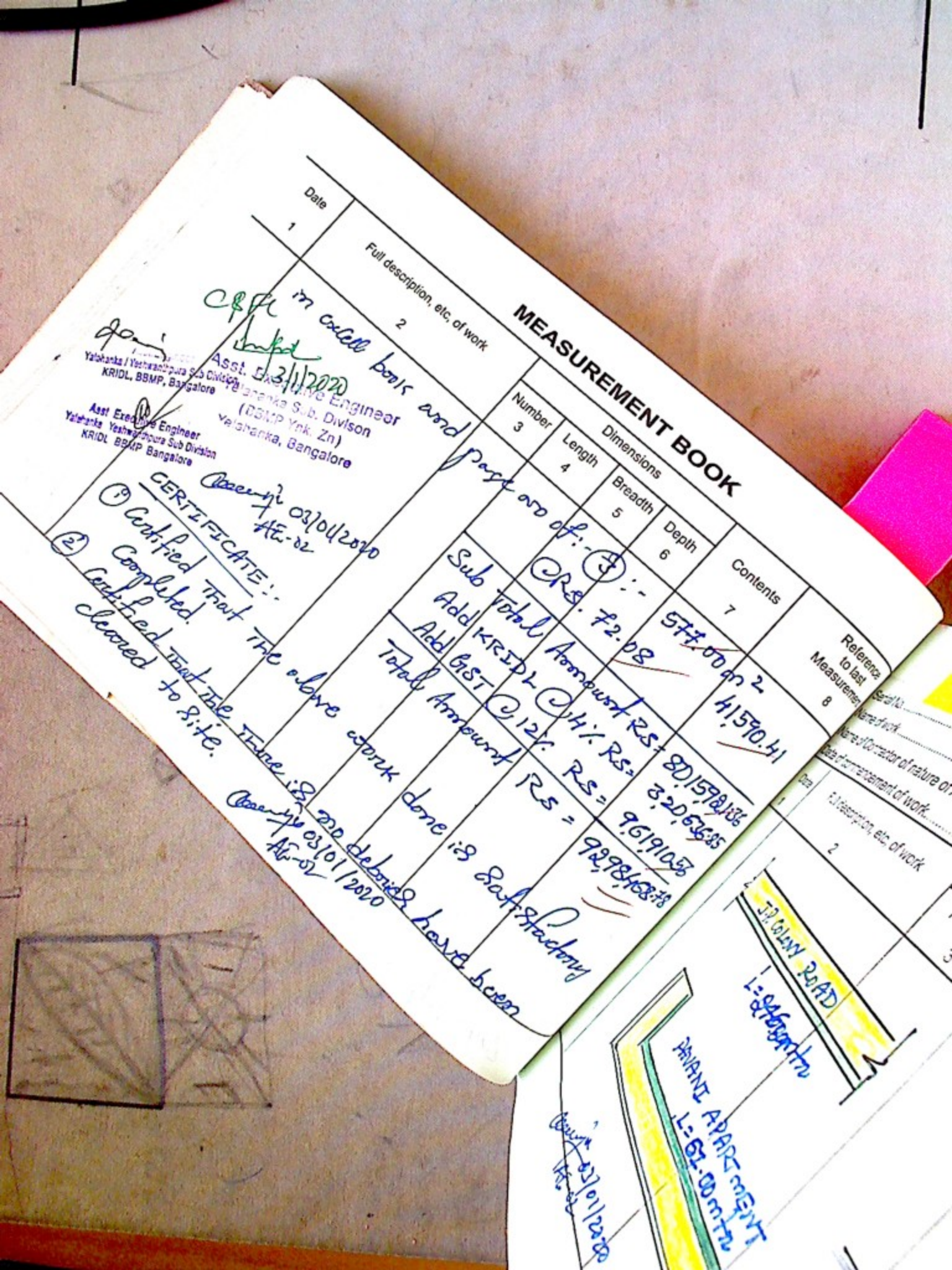
M. A. R. 57 (Rule 116) No. E 493126
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 2008. etc as per Specifications. | | | | | | |
| | Quantity vide AB per measurement are prepared in excell books and page no of:- ③ :- 108.54 $m^3$ @Rs. 5210.96 | | | | | 5,65,598.25 | |
| | ⑧ Vacuum de-watering with vacuum pump and suction mat and Compaction with skin floater clubbed with floating disc including Cost of generator. Hom of machinery & Guied vibratory Power floatorable and disc etc as per Specifications. | | | | | | |
| | Quantity vide AB per measurement are prepared | | | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions: Number | Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | C/F | | | | | 577.00 m² | 2 |
| | In cellar book and part on of:- | | | | | | 41570.41 |
| | ③ :- | | | | | | |
| | Rs. 72.08 | | | | | | |
| | Sub Total Amount Rs | | | | | 80,159/186 | |
| | Add KRIDL Adm: 4% Rs: | | | | | 3,206/365 | |
| | Add GST @ 12% Rs: | | | | | 9,619/058 | |
| | Total Amount Rs = | | | | | 92,984/608 | |
| | The above work done is Satisfactory | | | | | | |
| | Certified that the Time is no debris board been cleared to site. | | | | | | |
| | Assistant Executive Engineer (BBMP Ynk. Zn) Yelahanka, Bangalore | | | | | | |
| | Asst. Executive Engineer Yelahanka / Yeshwanthpura Sub Division KRIDL, BBMP, Bangalore | | | | | | |
| | Asst Executive Engineer Yelahanka Yeshwanthpura Sub Division KRIDL BBMP Bangalore | | | | | | |
| | Assen 03/01/2020 AE-02 | | | | | | |
| | CERTIFICATE:- | | | | | | |
| | ① Certified that the above work Completed. | | | | | | |
| | ② Certified that the Time is no debris board been cleared to site. | | | | | | |
| | Assen 03/01/2020 AE-02 | | | | | | |



M. A. R. 57 (Rule 116)
Measurement Book

No. E 493127

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

| Date | Full description, etc, of work | Number | Dimensions: Length | Breadth | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | J.P. COLONY ROAD<br>L=246.84 mtr | | | | | | |
| | PAVANI APARTMENT<br>L=67.00 mtr | | | | | | |
| | L=52.80 mtr<br>L=47.80<br>CROSS ROAD CONNECTING BURIAL GROUND | | | | | | |
| | L=164.50 mtr<br>2nd main Puttenahalli | | | | | | |
| | 03/01/2020<br>AE | | | | | | |

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | VINAYAKA LAYOUT CROSS ROAD OPPSITE MUNESHWARA SWAMY TEMPLE | | | | | | |
| | INDEX | | L=65.10mtr | | | | |
| | □ - R.C.C drain | | L=68.60mtr | | | | |
| | □ - Existing Roads | | | | | | |
| | Quantity Taken | | | | | | |
| | Asst. Executive Engineer Yelahanka Sub. Division (BBMP Ynk. Zn) Yelahanka, Bangalore | | | | | | |

**M. A. R. 57 (Rule 116)** No. E 493128
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc, of work | Number | Dimensions: Length | Dimensions: Breadth | Dimensions: Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Gross Amt =Rs 9298469/- | SBR No 84/19-20 09-01-2020 | | | | | |
| | FSD =Rs 46H923/- | | | | | | |
| | CGST = Rs 23022/- | Audited & Admitted for Rs 9298469=00 | | | | | |
| | SGST = Rs 23022/- | | | | | | |
| | IT = Rs 185969/- | | 2294536.00 Revenue | | | | |
| | EC = Rs 92984/- | and Rs 1003933-00 Professional | | | | | |
| | CBF = Rs 9298/- | | | | | | |
| | Royalty =Rs 8H715/- | Accts Sendt Yelahanka Division SDRs | | | Exe Engineer Yelahanka Division SDRs | | |
| | I.T = Rs 1003933/- | | | | | | |
| | Net Amt=Rs 829H536/- | | | | | | |